Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 17 Apr 2021 until 23:59 on Sunday 18 Apr 2021

Forecast Issued on Saturday 17 Apr 2021 at 04:49

Confidence: High confidence in dry and settled weather over the weekend. Confidence lowers early next week with the chance of some rain Tuesday.

Headline for Saturday 17 Apr 2021: A cold and frosty start, then dry with sunny spells. Cloudier by this afternoon. Feeling warm in the morning sunshine, with light winds.

Mountain weather hazards on Saturday 17 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 17 Apr 2021

Weather: After a chilly start this morning it will be dry and sunny, with any mist and fog in valleys soon clearing after dawn. Fair weather clouds are likely to develop from late-morning and this afternoon, but still it will be dry with warm sunny spells. Any cloud will melt away during this evening to leave longer spells of sunshine, with clear skies developing this evening.

Chance of cloud free mountain/hill tops above 600m: 100%, although some fair weather cloud is expected bases will be above the summits.

Visibility: Generally very good visibility with distant hills visible, although poor visibility in valleys at first in mist and any fog patches.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 17 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/4 N	3/5 N	4/7 NE	4/7 E	6/9 SW	6/9 E	7/11 SE
300	2/4 NW	3/5 N	2/5 SE	4/6 S	5/8 SW	3/7 NE	3/7 E
Valley	2/2 NE	2/3 SW	3/6 SW	3/6 SW	4/8 SW	4/8 NE	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/3	5/4	7/6	8/7	7/6	5/3	4/1
300	2/1	8/8	11/10	11/10	9/8	6/5	3/2
Valley	2/1	9/8	12/11	12/12	10/10	7/6	5/4
Freezing Level*	800m	800m	1000m	1100m	1200m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

It will feel cold on exposed ridges and summits with a relatively low freezing level. However, despite the chilly feel, the strong periods of sunshine will give moderate UV levels and therefore sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 17 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 18 Apr 2021

Weather: Another cold and frosty start on Sunday morning. Otherwise, it will stay dry with sunny spells. However, there will some fair weather cloud bubbling up during the afternoon. Feeling warm in the sunshine. Any cloud will melt away to leave lengthy spells of sunshine by late-afternoon and early evening.

Maximum wind: Variable at 2-5mph.

Chance of cloud free mountain/hill tops above 600m: 100%. Some fair weather clouds will develop but the bases of these will be above all the summits.

Visibility: Some locally poor visibilities are possible first thing in any shallow valley fog, but otherwise visibility will be excellent with distant hills and landmarks visible.

Temperature: **Valleys:** Minus 3 Celsius rising to Plus 14 Celsius.
At 600m: Plus 2 Celsius rising to Plus 6 Celsius.
Freezing level: Above the summits.

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